

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

{1-25. (Canceled)}

26. (Currently Amended) A medical balloon catheter comprising an inflatably expandable balloon configured to be attached to a catheter, the balloon having ~~an extruded~~ a first co-extruded layer comprising liquid crystal polymer (LCP), and a second co-extruded layer comprising a second polymer, wherein the balloon has a radial expansion less than about 10 percent when inflated to seven atmospheres.

27. (Canceled)

28. (Currently Amended) The medical balloon catheter of claim 26 wherein the ~~extruded~~ first layer is biaxially oriented.

29. (Currently Amended) The medical balloon catheter of claim 26 wherein the ~~extruded~~ first layer consists essentially of liquid crystal polymer (LCP).

{30-34. (Canceled)}

35. (Currently Amended) The medical balloon of claim ~~30~~ 26 wherein the second layer is an adhesion layer.

36. (Previously Presented) The medical balloon of claim 35 wherein the adhesion layer is disposed toward the interior of the balloon relative to the first layer, which is disposed toward the exterior.

37. (Currently Amended) The medical balloon of claim ~~35~~ 26 comprising a third layer.

38. (Previously Presented) The medical balloon of claim 37 wherein the third layer enhances lubricity and is disposed towards the exterior of the balloon relative to the first and second layers.

39. (Previously Presented) The medical balloon catheter of claim 26, wherein the balloon has a radial expansion not exceeding three percent when inflated to seven atmospheres.

40. (Currently Amended) A medical balloon catheter comprising an inflatably expandable balloon configured to be carried by a catheter, the balloon having a first ~~extruded~~ co-extruded layer comprising liquid crystal polymer, and a second co-extruded layer comprising a polymeric material different than that of the first layer, the balloon having a burst pressure greater than seven atmospheres.

41. (Canceled)

42. (Previously Presented) The medical balloon catheter of claim 40, wherein the first layer is biaxially oriented.

43. (Previously Presented) The medical balloon catheter of claim 40, wherein the second layer is disposed toward the interior of the balloon relative to the first layer.

44. (Currently Amended) A method of making a medical balloon catheter, the method comprising:
extruding co-extruding a tube comprising a first layer comprising liquid crystal polymer, and a second layer comprising a polymeric material different from that in the first layer; and forming the tube into a balloon, wherein forming the balloon comprises radially expanding the tube.

45. (Previously Presented) The method of claim 44, wherein the first layer consists essentially of liquid crystal polymer.

46. (Canceled)

47. (Canceled)


48. (Currently Amended) The method of claim 46 44, further comprising co-extruding a third layer disposed towards an exterior of the balloon relative to the first and second layers, the third layer enhancing the lubricity of the balloon.

49. (Previously Presented) The method of claim 44, comprising biaxially orienting the first layer.

50. (Previously Presented) The method of claim 44, comprising blow molding the tube into the balloon.

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51. (Previously Presented) The method of claim 44, comprising bonding the balloon to a catheter body.

52. (Previously Presented) A medical balloon catheter formed by the method of claim 44.
